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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				**Application Number**	10/562,202
				Filing Date	
				First Named Inventor	HONMOU et al.
				Group Art Unit	Unassigned
(use as many sheets as necessary)				Examiner Name	Unassigned
Sheet	1	of	11	Attorney Docket Number	038873-0108

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (*if known*)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
/SL/	B1	WO	03/038075	A1	Renomedix Institute Inc.	05/08/2003		
/SL/	B2	WO	02/00849	A1	Hokkaido Technology Licensing Office Co., Ltd.	01/03/2002		

NON PATENT LITERATURE DOCUMENTS

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/SL/	B3	AGGARWAL, *et al.*, "Human mesenchymal stem cells modulate allogeneic immune cell responses", Blood, Vol. 105, Number 4,. pp. 1815-1822, (2005).	
	B4	AKIYAMA, *et al.*, "Transplantation of Clonal Neural Precursor Cells Derived from Adult Human Brain Establishes Functional Peripheral Myelin in the Rat Spinal Cord", Experimental Neurology, Vol. 167, pp. 27-39 (2001).	
	B5	ARCHER, *et al.*, "Myelination by Cryopreserved Xenografts and Allografts in the Myelin-Deficient Rat", Experimental Neurology, Vol. 125, pp. 268-277 (1994).	
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	B7	BANG, *et al.*, "Autologous Mesenchymal Stem Cell Transplantation in Stroke Patients", Ann Neurol, Vol. 57, pp. 874-882 (2005).	
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Examiner Signature	/Scott Long/	Date Considered	08/06/2007

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/SL/	B11	BERNSTEIN, *et al.*, "Suppression of Human Cytotoxic T Lymphocyte Responses by Adherent Peripheral Blood Leukocytes", Annals New York Academy of Science, Vol. 532, pp. 206-213 (1988).	
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	B17	CHEN, *et al.*, "Therapeutic benefit of intracerebral transplantation of bone marrow stromal cells after cerebral ischemia in rats", Journal of the Neurological Sciences, Vol. 189, pp. 49-57 (2001).	
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/SL/	B20	ESCOLAR, *et al.*, "Transplantation of Umbilical-Cord Blood in Babies with Infantile Krabbe's Disease", The New England Journal of Medicine", pp. 2069-81 (2005).	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	9	of	11

Complete if Known	
Application Number	10/562,202
Filing Date	
First Named Inventor	HONMOU et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	038873-0108

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]
/SL/	B68	REYNOLDS et al., "Generation of Neurons and Astrocytes from Isolated Cells of the Adult Mammalian Central Nervous System," Science, Mar. 27, 1992, pp. 1707-1710, Vol. 255.	
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Examiner Signature	/Scott Long/	Date Considered	08/06/2007

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Sheet 10 of 11

Complete if Known	
Application Number	10/562,202
Filing Date	
First Named Inventor	HONMOU et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	038873-0108

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/SL/	B76	TAMURA et al., "Focal cerebral infarction in the rat: I. Operative technique and physiological monitorings for chronic model," No To Shinkei, 1986, vol. 38, no. 8, pp. 747-751.	
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				Filing Date	
				First Named Inventor	HONMOU et al.
				Group Art Unit	Unassigned
(use as many sheets as necessary)				Examiner Name	Unassigned
Sheet	11	of	11	Attorney Docket Number	038873-0108

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/SL/	B84	YANDAVA et al., "'Global' cell replacement is feasible via neural stem cell transplantation: Evidence from the dysmyelinated *shiverer* mouse brain," Proc. Natl. Acad. Sci., June 1999, pp. 7029-7034, Vol. 96, USA.	
	B85	WOODBURY et al., "Adult Rat and Human Bone Marrow Stromal Cells Differentiate Into Neurons," J. Neurosci. Res., 2000, pp. 364-370, Vol. 61.	
	B86	YAMAUCHI et al., "Pre-administration of angiopoietin-1 followed by VEGF induces functional and mature vascular formation in a rabbit ischemic model," J. Gene Med., 2003, pp. 994-1004, Vol. 5.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: December 23, 2005

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Sheet 1 of 2

Complete if Known

Application Number	Unassigned
Filing Date	December 23, 2005
First Named Inventor	Osamu HONMOU
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	033873-0108

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document: Number	U.S. Patent Document: Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

U.S. PATENT APPLICATION DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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/SL/	A1		JP 2004-544234 A		HENRY FORD HEALTH SYSTEM	12/24/2002		
/SL/	A2		WO 01/66698 A1		CRYO-CELL INT. INC.	9/13/2001		
/SL/	A3		WO 03/25167 A2		CENT TRANSLATIONAL RES IN CANCER	3/27/2003		

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/SL/	A4	DATABASE BIOSIS ON STN, (Last Updated on Stn: 6/19/2003) abstract no. 200300283245 & S. IIHOSHI et al., "Intravenous administration of autologous bone marrow cells repairs the ischemic lesions in the rat middle cerebral artery occlusion model", Society for Neuroscience Abstract Viewer & Itinerary Planner, (2002), vol. 2002, abstract no. 237.8., http://sfn.scholarone.com	
	A5	D. LU et al., "Adult bone marrow stromal cells administered intravenously to rats after traumatic brain injury migratein to brain and improve neurological outcome", Neuroreport, 2001, vol. 12, No. 3, pp. 559-563.	
	A6	J. CHEN et al., "Therapeutic benefit of intravenous administ ratino of bone marrow stromal cells after cerebral ischemia in rats", Stroke, 2001, Vol. 32, No. 4, pp. 1005-1011.	
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	A8	Y. AKIYAMA et al., "Remyelination of the spinal cord following intravenous delivery of bone marrow cells", Glia., (2002), Vol. 39, pp. 229-236.	

Examiner Signature	/Scott Long/	Date Considered	08/06/2007

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: December 23, 2005

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Sheet 2 of 2

Application Number	Unassigned
Filing Date	December 23, 2005
First Named Inventor	Osamu HONMOU
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	033873-0108

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]
/SL/	A9	A. MAHMOOD et al., "Treatment of traumatic brain injury in female rats with intravenous administration of bone marrow stromal cells", Neurosurgery, 2002, vol. 49, no. 5, pp. 1196-1203.	
	A10	DATABASE MEDLINE ON STN, (2002), abstract no. 2002333228 & D. LU et al., "Intravenous administration of human unbilical cord blood reduces neurological deficit in the rat after traumatic brain injury", Cell Transplant. (2002), Vol. 11, No. 3, pp. 275-281.	
	A11	DATABASE BIOSIS ON STN, (2001), abstract no. 200100547979 & Y. AKIYAMA et al., "Remyelination of spinal cord axons by intravenous delivery of bone marrow cells", Society for Neuroscience Abstracts, 2001, Vol. 27. No. 2, pg. 1562.	
	A12	DATABASE BIOSIS IN STN, (2003), abstract no. 200300315449 & P. LU et al., "Transplantation of bone marrow stromal cells (MSCS) and BDNF-transducer MSCS promotoes robust axonal growth after spinal cord injury", Society for Neuroscience Abstract Viewer & Itinerary Planner, 2002, Vol. 202, abstract no. 634.11 http://sfn.scholarone.com.	
	A13	MA KEANE-MOORE et al., "Human mesenchylmal stem cells can be genetically modified to function as antigen presenting cells", Blood, (1998), Vol. 92, No. 10, suppl. 1, part 1 to 2, pg. 338A, Abstract #1388.	

Examiner Signature	/Scott Long/	Date Considered	08/06/2007

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: June 6, 2007

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Sheet	1	of	1

Complete if Known	
Application Number	10/562,202
Filing Date	6/25/2004
First Named Inventor	Osamu HONMOU
Art Unit	3629
Examiner Name	Unassigned
Attorney Docket Number	033873-0108

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SL/	C1	2003/0161818 A1	08/28/2003	Weiss et al.	

FOREIGN PATENT DOCUMENTS

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/SL/	C2	WO 99/01145	01/14/1999	Osiris Therapeutics, Inc.		
/SL/	C3	WO 01/005944 A1	01/25/2001	University of Southern California		

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/SL/	C4	KENNEA et al., "Perinatal applications of neural stem cells," Best Practice & Research Clinical Obstetrics and Gynaecology, 2004, 18(6), 977-994.	
/SL/	C5	TOCCI et al., "Mesenchymal stem cell: use and perspectives," The Hematology Journal, 2003, 4, 92-96.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				**Application Number**	10/562,202
Date Submitted: July 14, 2006				**Filing Date**	6/25/2004
				First Named Inventor	Osamu HONMOU
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/SL/	C1	JP	2002-027983	A	Applied Cell Biotechnologies, Inc.	01/29/2002		A
/SL/	C2	JP	2002-544234	A	Henry Ford Health System	12/24/2002		A

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/SL/	C3	The Hokkaido Shimbun, "Treatment of cerebral infarction with the patient's own bone-marrow stem cells collected in advance," Sapporo Medical University, July 7, 2003, one page (and English Translation, two pages).	
/SL/	C4	"Gene therapy for rat glioma based on mesenchymal stem cell transplantation," Cancer Science, September 25-27, 2003, Proceedings of the 62nd Annual Meeting of the Japanese Cancer Association, five pages including cover, table of contents, p. 325 and last page of publication (and English translation of p. 325, one page).	

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